

FRESNO, CALIFORNIA

CLASS SPECIFICATION

LANDSCAPE WATER CONSERVATION SPECIALIST

FLSA STATUS:

Non-Exempt

CLASS SUMMARY:

The Landscape Water Conservation Specialist is a stand alone classification. Incumbents are responsible for planning and designing model water conservation demonstration landscapes and providing assistance on planning issues related to water efficient landscapes and regulations including those required Water Conservation Best Management Practices.

Incumbents may be assigned any shift and may be required to work holidays and weekends. May also be required to be on standby duty on a rotating basis to respond to emergencies.

The Landscape Water Conservation Specialist is distinguished from the Water Conservation Specialist by its responsibility for developing and implementing the City's landscape water conservation program.

TYPICAL CLASS ESSENTIAL DUTIES: (These duties are a representative sample; position assignments may vary.)

**FRE-
QUENCY**

1.	Conducts water audits and landscape evaluations, recommending or conducting special studies to improve landscape water use and efficiency, including any pertaining to Water Conservation Best Management Practices.	Daily 25%
2.	Inspects large turf and landscape sites.	Daily 15%
3.	Develops strategies for residential, multi family, commercial, industrial/commercial parks and recreation areas water audits and assists customers with landscape issues.	Daily 10%
4.	Plans and designs irrigation systems for water conservation demonstration parks and other landscapes.	Daily 10%
5.	Obtains and maintains resource materials and databases.	Weekly 10%
6.	Prepares and/or issues reports on water efficient landscape conservation activities, findings, research, and studies. Performs advanced statistical and technical reports.	Weekly 10%
7.	Gives presentations at meetings or community events on water efficient landscape conservation processes and practices; conducts and/or coordinates workshops. Coordinates and/or hosts outreach events.	Weekly 5%
8.	Assists in developing and communicating water conservation information through utilizing a variety of media including radio and television interviews	Monthly 5%

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<u>TYPICAL CLASS ESSENTIAL DUTIES:</u> (These duties are a representative sample; position assignments may vary.)		<u>FRE- QUENCY</u>
9.	Monitors locations for water waste, ensuring compliance with applicable City regulations; identifies and photographs water waste violations, issues, and notices, troubleshoots and works to resolve problems.	Weekly 5%
10.	Assists with all programs related to Water Conservation Best Management Practices.	Weekly 10%
11.	Performs general clerical work, including operating computers, office machines, pagers, radios, and answering multi-line telephones.	Monthly 5%
12.	Performs other duties of a similar nature or level.	As Required

Training and Experience (positions in this class typically require):

- Bachelor's Degree in Environmental Science, Horticulture, Plant Pathology, or related field, and two years of experience in water efficient irrigation system and landscape design, including planting and maintenance activities are required;
- OR
- An equivalent combination of education and experience sufficient to successfully perform the essential duties of the job such as those listed above. Additional qualifying experience may be substituted for the required education on a year-for-year basis.

The ability to speak, read and write a designated foreign language may be required when community needs dictate.

Licensing Requirements (positions in this class typically require):

Some positions, based on assignment, may require:

- Basic Class C License
- Commercial Class B License

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Knowledge (position requirements at entry):

Knowledge of:

- Sprinkling and irrigation devices used in landscapes
- Arboriculture principles
- Plant nursery practices
- Tree cultivation techniques
- Soils, fertilizers and pesticides
- City geography and water supply and distribution system
- Applicable Federal, State and Local laws, codes, ordinances, policies, procedures, rules and regulations
- Land use planning principles and practices
- Customer service policies, principles and practices

Skills (position requirements at entry):

Skill in:

- Using computers and applicable software applications
- Providing technical advice and assistance on problems related to water efficient landscape design and maintenance
- Ability to prepare and make effective oral presentations
- Prepare and proofread clear, concise, and comprehensive reports, records, and other written documents
- Implementing public relations/marketing initiatives
- Ability to prepare and make effective oral presentations
- Communication, interpersonal skills as applied to interaction with coworkers, supervisor, the general public, business, organizations, elected and appointed officials, media, etc. sufficient to exchange or convey information, give/receive work direction

Physical Requirements:

Positions in this class typically require: feeling, finger dexterity, grasping, hearing, repetitive motions, seeing, talking, bending, kneeling, lifting, reaching, standing, stooping, walking, balancing, climbing, crawling, crouching, pulling and pushing.

Light Work: Exerting up to 20 pounds of force occasionally, and/or up to 10 pounds of force frequently, and/or negligible amount of force constantly to move objects. If the use of arm and/or leg controls requires exertion of forces greater than that for Sedentary Work and the worker sits most of the time, the job is rated for Light Work.

Incumbents may be subjected to moving mechanical parts, electrical hazards, vibrations, fumes, odors, dusts, poor ventilation, adverse weather conditions and travel.

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Note:

The above job specification is intended to represent only the key areas of responsibilities; specific position assignments will vary depending on the business needs of the department.

Classification History:

Draft prepared by Fox Lawson & Associates (LM)

Date: 12/2007

Reviewed by the City of Fresno

Date: 5/2008